

### REMARKS

By this Office Action, the Examiner has required restriction to one of the following inventions under 35 U.S.C. ' 121:

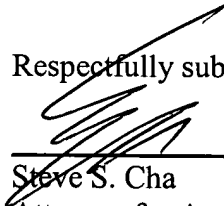
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|-----------|---|
| Group I   | Claims 1-6, drawn to the semiconductor light generator, classified in class 372, subclass 43.01.                                    |
| Group II  | Claims 7-15, drawn to the WDM distribution system including a central office and subscribers, classified in class 398, subclass 71. |
| Group III | Claims 16-17, drawn to the semiconductor optical amplifier method of operation, classified in class 359, subclass 344.              |
| Group IV  | Claims 18-20, drawn to the method of manufacture of the light generator, classified in class 438, subclass 35.                      |

Response to the Requirement for Restriction, Applicants elect to prosecute the invention of Group I and II, with traverse Claims 1-6 and 7-15. Claim 7, which belongs to Group II, has been amended so that they are not related as combination and subcombination from Group I.

No fees are believed to be necessitated by the foregoing Response. However, should this be erroneous, authorization is hereby given to charge Deposit Account No. 502-470 for any underpayment, or credit any overages.

In view of the above, withdrawal of the Requirement for the Restriction is requested, and an early action on the merits of the Claims is courteously solicited.

Respectfully submitted,

  
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